

Subject: Further product improvements

Applicability: ASK 21; Type-Certificate EASA.A.221; Model **ASK 21 Mi**; all serial numbers

Classification: Major Change

Urgency: optional

Reason: Product improvement, standard for new production

Action: The following improvements, which have been already developed for the model ASK 21 B, are adopted for the model ASK 21 Mi:

- A) New canopy emergency release mechanism for the front cockpit (incl. canopy hinge)
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 3.2; 3.4
Aircraft maintenance manual: 9.9
- B) New ventilation nozzles
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.8
- C1) TOST main brake cylinder
Alternative use of the TOST main brake cylinder P/N 050305
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft maintenance manual: 2.16; 2.21
- C2) TOST brake caliper
Alternative use of the TOST brake caliper P/N 080233
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft maintenance manual: 2.16; 2.21
- C3) Main gear sealing
Alternative use of a main wheel fork with sealing
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft maintenance manual: 2.20; 10.5
- D) Extended opening rear canopy
- E) Improved shoulder strap attachment points for the rear cockpit
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft maintenance manual: 9.10
- F) Mount for 2 batteries in the left wing's baggage compartment
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.31
Aircraft maintenance manual: 2.23
- G) Head rest rear cockpit
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.6
Aircraft maintenance manual: 9.10
- H) Mount for oxygen bottle
Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.29

Installation of the parts according part list "ASK 21 Mi Zeichnungs- und Teileliste 219 ÄM 16", dated 30.03.2022

Actions A) to H) can be accomplished independently from each other, means separately.

Material and Drawings: See Action

Mass and Balance: A weighing according maintenance manual is required, in case of new production within the initial airworthiness inspection.

Notes: If the action is done within repair or maintenance, they have to be considered as a non-complex maintenance task regarding aviation law. The respective regulations must be applied.

Poppenhausen, 11.12.2025

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This Technical Note bases on a change, which was approved by EASA under the major change approval EASA 10089105.